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| Ownership matrix | USQ # 21-0226-D |
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1.0 PURPOSE AND SCOPE

(7.1.1, 7.1.2)

This procedure describes the process for implementing best known safe work practices for dealing with potentially flammable atmospheres by:

- Determining that activities and associated portable (not installed) equipment and materials meet applicable Ignition Control requirements, and
- Determining safe work practices and obtaining their approvals when ignition source control (ISC) requirements are applicable.

Above and throughout this procedure, Ignition Control means controlling either the concentration of flammable gas, or controlling potential ignition sources. Ignition Source Control means controlling potential ignition sources.

The term “activity,” as used in this standard, refers to work that might take place in a location requiring ignition controls. Activities may include measures other than control of ignition sources by use of an approved work practice, such as verified evaluations demonstrating low concentrations of flammable gas. The term “approved work practice,” as used in this standard, is an activity that has been determined free of ignition sources.

This procedure is applicable to development of Level 1, 2 and 3 Work Packages (TFC-OPS-MAINT-C-01), PMIDs, and those operations Technical Procedures that require ignition controls for potentially flammable atmospheres for Tank Farms and 242-A Evaporator, i.e., that involve more than routine operations and maintenance of equipment, such as breaching of radioactive systems, or energizing equipment or wiring in a classified location.

This procedure is not applicable to any Work Packages, PMIDs, or Technical Procedures for work at Effluent Treatment Facility (ETF), Liquid Effluent Retention Facility (LERF), Treated Effluent Disposal Facility (TEDF), 222-S Laboratory, nor work at any non-nuclear facility listed in Table 1.

This procedure is not applicable to installed equipment. It does not apply to design, procurement, nor configuration control of new equipment nor modifications to existing installed equipment but does apply to installation activities. Refer to TFC-ENG-STD-45 for requirements for design of equipment for installation in potentially flammable atmospheres.

This procedure is not required for normal operation, calibration, or non-intrusive adjustment of installed equipment – normal meaning as intended by the manufacturer and as approved by the design authority, and subject to operations procedures and administrative controls or restrictions. Normal operation excludes maintenance, intrusive inspections, and any other disassembly or alteration beyond removal of access covers for normal calibration and testing.

This procedure is not required for work packages within the work scope and responsibility of a prime contractor service organization, as described in TFC-OPS-MAINT-C-01, Section 1.1, and as specified in Tank Operations Contract Section J.3 (e.g., Fire Systems Maintenance, Refrigerated Equipment Service, etc.). These work packages are prepared in accordance with the prime contractor’s work processes and hazards analysis. A list of other prime contractor activities performed in WRPS-controlled facilities, which have been USQ evaluated, is

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maintained by WRPS Nuclear Safety and is available on the Intranet on the Safety Basis Website under USQ List of Procedures and Activities Performed by Others.

This procedure supports implementation of the following technical safety requirements (TSR).

From HNF-SD-WM-TSR-006, Tank Farm TSRs:

- LCO 3.1, "DST Primary Tank Ventilation Systems"
- LCO 3.2, "SST Steady-State Flammable Gas Control"
- LCO 3.5, "DST 241-AY-102 Annulus Flammable Gas Control"
- LCO 3.6, "DCRT Steady-State Flammable Gas Control"
- LCO 3.7, "DST 241-AY-102 Flammable Gas Monitoring Control"
- LCO 3.11, "DST Annulus High Level Alarm (Automation)"
- AC 5.8.2, "Flammable Gas Controls"
- AC 5.9.2, "Ignition Controls."

From HNF-15279, Evaporator TSRs:

- AC 5.8.1, "Flammable Gas Controls for Waste Feed Transfer Piping, Waste Slurry Transfer Piping and C-A-1 Vessel Drain (Dump) Piping (SAC)."
- AC 5.9.2, "Ignition Controls (AC Key Element)."

2.0 IMPLEMENTATION

This procedure is effective on the date shown in the header.

Revisions of this procedure or associated forms are expected to be improvements in clarity of requirements, efficiency of use, and reduction in potential for errors. Revisions are not retroactive to forms that are in process or that have already been approved by the time this procedure or the forms are released as a new revision.

Any exception to the above that requires a review of existing approved forms, will be specifically communicated and addressed prior to release of an affected procedure or form revision.

Revision H added the requirement in Section 4.3 for PMIDs to attach completed form(s) (A-6003-774 and A-6003-749) in SmartPlant® Foundation (SPF). For existing PMIDs, it is acceptable to place the completed form(s) directly into the work package while the change to the PMID is processed.

3.0 RESPONSIBILITIES

The Chief Engineer designates each role in this section.

For the responsibilities below, equipment that is labeled in accordance with TFC-ENG-STD-13, Section 3.3.1, and work practices, tools, materials, or equipment with evaluations that are listed in tables attached to TFC-ENG-STD-13 are not considered to be new equipment, nor new work practices; Section 4.0 details the responsibilities and the process for making this determination.

Each of the responsibilities listed in Sections 3.5, 3.6 and 3.7 might elsewhere be called a Subject Matter Expert (SME), where the context is independent of required technical discipline. However, an SME is not an authority having jurisdiction (AHJ), nor an EDL, nor a nuclear safety

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engineer, each of those designated by the Chief Engineer specifically for this responsibility as required by Tank Farms TSR 5.9.2-1.

3.1 Originator

Performs Ignition Source Controls pre-screening of:

- ALL Level 1, 2 and 3 work packages and PMIDs for Tank Farms and 242-A Evaporator. Work packages for ETF, LERF, TEDF, 222-S Laboratory, and Non-Nuclear Facilities listed in Table 1, are excluded.
- Specific Tank Farms and 242-A Evaporator technical procedures that require ignition controls for potentially flammable atmospheres. These are the procedures that involve more than routine operations and maintenance of equipment, such as breaching of radioactive systems, or energizing wiring that penetrates into a classified location and was modified or previously de-energized, or using portable test equipment to connect to wiring that penetrates from outside into the interior of a classified location. Examples of test equipment with intrusive wiring include, but are not limited to, thermocouple readings and manual tape readings.

3.2 Engineer

- Prepares detailed Ignition Source Control screening of work packages and specific PMIDs and technical procedures.
- Is an Engineering Technical Staff qualified engineer.

3.3 Checker

- Checks and reviews detailed Ignition Source Control screening work packages, PMIDs, and specific technical procedures.
- Is an Engineering Technical Staff qualified engineer.

The Engineer and Checker may not be the same individual.

3.4 National Fire Protection Association Authority Having Jurisdiction for NFPA70E, “Electrical Safety in the Workplace”

Approves all new electrical equipment and work controls, including enforcement of electrical codes and standards that require Ignition Source Controls or Ignition Controls, and approval of new work practice safety determinations.

3.5 Subject Matter Expert for Non-Electrical Ignition Source Controls

See Section 5.0 Definitions for a list of various subject matter experts (SMEs).

Approves all new non-electrical equipment subject to Ignition Source Control requirements of TFC-ENG-STD-13, requirements for ignition controls, including enforcement of ignition source control codes and standards, and approval of new work practice safety determinations.

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3.6 Nuclear Safety Engineer

Approves all new work practice safety determinations for new equipment or new work controls.

4.0 PROCEDURE (7.1.1, 7.1.2)

This procedure is required for specific Tank Farms and 242-A Evaporator technical procedures that involve more than routine operations of approved installed equipment, such as breaching of radioactive systems, in classified locations as identified in TFC-ENG-STD-13.

Normal operation of installed equipment in classified locations was approved as part of the equipment selection and evaluation in accordance with TFC-ENG-STD-45. Refer to TFC-ENG-STD-45, Section 2.0, Implementation, for approved equipment for normal operation as installed before June 15, 2017. Refer to TFC-ENG-STD-45, Section 3.3, Design Requirements, and Section 3.4, Verification Requirements, for requirements for design and normal operation of equipment for installation in potentially flammable atmospheres after June 15, 2017.

4.1 Ignition Source Control Pre-Screening

NOTE: It is essential to use the associated form instructions in order to be able to complete site form A-6003-774 accurately.

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|------------|---|
| Originator | <ol style="list-style-type: none"> 1. Obtain a copy of site form A-6003-774, "Ignition Source Control Requirements Screening of Work Activities and Equipment Used in Performing Work Activities," and complete applicable sections using the form instructions (A-6003-774i). 2. Complete Section I of A-6003-774 to determine if a detailed Ignition Source Control screening is required. 3. If the answers to all questions in Section I are "No", then perform the following: |
|------------|---|

NOTE: Ignition Source Controls are not required for the work activity or procedure, and completion of Sections II, III, or IV is NOT required.

- a. Complete the form by approving in Section I (only the approval of the originator is required to complete the form).
- b. Proceed to Section 4.3 to include the completed form in the work package.

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4. If any answer to the questions in Section I is “Yes,” then perform the following:

NOTE: Additional screening is required to determine if Ignition Source Controls are required.

- a. Complete Section I by approving the signature block.
- b. Provide the form to the Engineer responsible for the work activity or technical procedure to perform a more detailed screening.
- c. Proceed to Section 4.2.

4.2 ISC Screening

NOTE: Section II of form A-6003-774 is used to determine if the work is being performed in a specific location subject to Ignition Source Controls.

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|----------|---|
| Engineer | <ol style="list-style-type: none"> 1. Complete Section II of form A-6003-774 to determine if the work activity is being performed in a location subject to Ignition Source Controls (as identified in Table 1 of TFC-ENG-STD-13). 2. If the answer to any question in Section II is “Yes,” proceed to step 6 to complete the remainder of the form. |
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NOTE 1: Ignition Source Controls are NOT required.

NOTE 2: Completion of Section III is NOT required.

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| Checker | <ol style="list-style-type: none"> 3. If the answer to all questions in Section II is “No,” complete the form by approving in Section IV. 4. Review the form and approve in Section IV to indicate agreement that Ignition Source Controls are not required. |
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| Engineer | <ol style="list-style-type: none"> 5. Proceed to Section 4.3 to include completed form in work package. |
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NOTE: Section III of form A-6003-774 is used to determine the applicable Ignition Source Control set for the location of the work activity or to determine that Ignition Source Controls are not applicable. When not applicable, that must be based on a verified evaluation, or based on a report approved in accordance with HNF-IP-1266, Section 5.8.2, Subsections 3.B.2.c and 3.B.1.c (not required to be approved by any ignition source control SME identified in Sections 3.0 and 3.5, as ignition source controls is then not applicable).

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| Engineer | <ol style="list-style-type: none"> 6. Complete Sections III of form A-6003-774. |
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7. If the result of Section III is that Ignition Source Controls are required and the applicable Ignition Source Control set has been identified, proceed to Step 11 to complete an Ignition Source Control Evaluation Worksheet (A-6003-749).
8. If the result of Section III is that ISC is not required because a concentration of 25% of the LFL cannot occur, completion of an Ignition Control Evaluation Worksheet (A-6003-749 is NOT required).
 - a. Document the basis for not applying an Ignition Source Controls in the Comments field in Section III, and as necessary for verification, include any necessary controls in the work instructions/procedure steps, during Section 4.3 of this procedure.
 - b. Complete the form by approving in Section IV.

Checker 9. Review the form and approve in Section IV to indicate agreement that Ignition Source Controls are not applicable.

Engineer 10. Proceed to Section 4.3 to include completed form in the work package.

NOTE: An Ignition Source Control Evaluation Worksheet (A-6003-749) documents the specific Ignition Source Control requirements that apply to the activity and documents that the work practices are compliant.

- Engineer 11. Prepare an Ignition Source Control Evaluation Worksheet (site form A-6003-749).
- a. Complete Section I to document the individual work practices, equipment, and materials used to perform the work or procedure; the Ignition Source Control Set that they must meet; their acceptability; specific conditions or controls to be met for their acceptability; the basis for the controls and acceptability (e.g., FGEAB Report, Technical Evaluation, or specific compliant equipment labeling).
12. If Ignition Source Controls may be discontinued during the work practice after monitoring of flammable gas concentration, perform the following:
- a. Complete Section II of form A-6003-749 to verify that there is no potential for a gas release event to result in a flammable concentration.
 - b. Provide work control details (in accordance with Section 4.3) to ensure that sampling be conducted in accordance with TFC-ESHQ-FP-STD-05.
13. Submit completed form(s) to the Checker.

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| Checker | 14. Review the completed form(s) to ensure that all flammable gas requirements are satisfied, and that any equipment not labeled in accordance with TFC-ENG-STD-13, Section 3.3.1, nor previously approved by an FGEAB Report or Technical Evaluation (most such approvals are listed in TFC-ENG-STD-13), or any activity, tools, or material not previously approved by an FGEAB Report or Technical Evaluation, is approved by the SME or AHJ, and the Nuclear Safety Engineer (NSE) (this procedure Step 15). |
| Engineer | <p>15. For any work practices, including equipment or material associated with the work, not labeled in accordance with TFC-ENG-STD-13 nor previously approved by an FGEAB or Technical Evaluation, prepare/approve a Technical Evaluation in accordance with TFC-ENG-FACSUP-C-03 that includes:</p> <ul style="list-style-type: none"> • Information required by TFC-ENG-STD-13 for determining and approving safe work practice • Evaluation of the work practice as safe for a stated generic hazard classification, i.e. Class I Division 1 Group B, excluding reference to any specific TOC system or location • Comprehensive listing of every activity/step of the work practice that is critical for ignition source control safety in the ‘Enabling Assumptions’ section of the technical evaluation • The SME or AHJ, and NSE as additional required approvals. |

NOTE: Where ignition controls are required, as indicated by any “Yes” response on Section II of form A-6003-774, a completed form A-6003-749 verifying the work practice, equipment, or material was appropriately labeled or previously approved, or verifying that a new Technical Evaluation has been approved, is suitable supporting documentation for release of the Work Package, PMID, or Technical Procedure. It is possible that both previously approved and newly approved Technical Evaluations are needed to cover an assortment of previously approved and new activities, equipment, and materials in the same work package, PMID, or procedure.

16. Ensure the form is complete and all applicable approval signatures for the form(s) have been obtained.

4.3 Documentation and Record Completion

Originator or Engineer

1. For Work Packages (including PM Work Packages that require supplemental work instructions), provide work control details necessary to implement ignition controls (including verification of ignition controls identified in Section 4.2 steps 9a and 14b, and any conditions identified in the Condition column of form A-6003-749), and a copy of supporting documentation including forms (A-6003-774 and A-6003-749) to the Work Planner for inclusion in the Work Order Review and Approval Checklist (WORA), the work package, and capture in IDMS records when the work package is completed and scanned.
2. For PMIDs:
 - a. If the PMID is new or being revised, attach PDFs of completed, signed forms to the PMID in SPF, and include in the Record PDF to ensure completed forms are included with the PMID in IDMS (These completed screening forms will also be attached in Enterprise Asset Management (EAM), included in the work package, and captured in IDMS records when the package is completed and scanned).
 - b. If the PMID is not being revised, provide a copy of the completed screening form to the work planner to be included in the work package and captured in IDMS records when the package is completed and scanned.
3. For technical procedures, provide work control details necessary to implement ignition controls (including verification of ignition controls identified in Section 4.2 steps 9a and 14b, and any conditions identified in the Condition column of form A-6003-749), and a copy of supporting documentation including forms (A-6003-774 and A-6003-749) to the technical procedure originator as supporting documents for the technical procedure.

Engineer

4. For activities requiring ignition controls, during work package, PMID, or technical procedure development, ensure that all applicable Ignition Controls and Ignition Source Controls, including call out of specific required equipment, are clearly identified in the work instructions/procedure steps.
5. If the ignition control does not require Ignition Source Controls, ensure the call out of required verification of Ignition Controls, from Section III of form A-6003-774, in the work instructions/procedure steps.
6. If a Technical Evaluation for a work practice was approved by appropriate SMEs, ensure that the Electrical Engineering Discipline Lead was on distribution of release of the Technical Evaluation, or send a notification of release by email.

NOTE: The Technical Evaluation may be relied upon once released and prior to inclusion in TFC-ENG-STD-13.

Electrical
Engineering
Discipline Lead

7. For any work practice, equipment, or material not previously listed in TFC-ENG-STD-13, revise the Tables of TFC-ENG-STD-13 to list the new Technical Evaluation with a brief summary of the basis for approval of the work practice, equipment, or material.
 - a. Include all “Enabling Assumptions” from the technical evaluation in the “Conditions” column of the table.

5.0 DEFINITIONS

AHJ. Authority Having Jurisdiction for NFPA70E.

AMCA. Air Movement and Control Association.

API. American Petroleum Institute.

ATEX. Appareils destinés à être utilisés en **AT**mosphères **EX**plosives.

Gas Trapping. May contain flammable gases generated by tank wastes, including flammable gases generated by corrosion in a tank-waste environment, and that have a configuration that can trap flammable gases and accumulate a flammable gas concentration > 25% LFL.

IDMS. Integrated Document Management System.

Ignition Controls. Controls to assure that a location is free of ignitable mixtures of flammable gas, or to ensure that no ignition source is present in the location.

Ignition Source Controls (ISCs). Controls to ensure that equipment, tools, and work activities are not an ignition source in a location with potentially ignitable gas.

NFPA. National Fire Protection Association.

PMID. Preventive Maintenance Identification Document

Subject Matter Expert. Designated by Chief Engineer, including electrical AHJ, Nuclear Safety Engineer, and non-electrical SME. The non-electrical SME covers electrostatic issues.

SPF. SmartPlant® Foundation.

6.0 RECORDS

The following records are generated during the performance of this procedure:

- Site form A-6003-774, “Ignition Source Control Requirements Screening of Work Activities and Equipment Used in Performing Work Activities”
- Site form A-6003-749, “Ignition Control Evaluation Worksheet.”

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The record custodian identified in the Company Level Records Inventory and Disposition Schedules (RIDS) is responsible for record retention in accordance with TFC-BSM-IRM_DC-C-02.

7.0 SOURCES

7.1 Requirements

7.1.1 HNF-15279, "242-A Evaporator Technical Safety Requirements."

7.1.2 HNF-SD-WM-TSR-006, "Tank Farms Technical Safety Requirements."

7.2 References

7.2.1 API RP-2003, "Protection Against Ignitions Arising Out of Static, Lightning, and Stray Currents."

7.2.2 HNF-IP-1266, "Tank Farms Operations Administrative Controls "

7.2.3 HNF-SD-WM-HC-017, "NFPA Flammable Vapor and Gas Hazard Classification for the Tank Farms."

7.2.4 NFPA 70E, "Electrical Safety in the Workplace."

7.2.5 NFPA 77, "Recommended Practice on Static Electricity."

7.2.6 RPP-RPT-58290, "NFPA Flammable Vapor and Gas Hazard Classification for the 242-A Evaporator."

7.2.7 RPP-RPT-61283, "Tank Side Cesium Removal Hazardous Area Classification Report."

7.2.8 TFC-ENG-FAC SUP-C-03, "Technical Evaluations."

7.2.9 TFC-ENG-STD-13, "Ignition Controls for Work Controls in Potentially Flammable Atmospheres."

7.2.10 TFC-ESHQ-FP-STD-05, "Flammable Gas Monitoring."

7.2.11 TFC-OPS-MAINT-C-01, "Tank Operations Contractor Work Control."

Table 1. Non-Nuclear Facilities (This procedure is not applicable).

| Building # | Description |
|------------|--|
| 611 | Cold Test Facility Warehouse Horn Rapids Road |
| 672 | Cold Test Facility Admin Bldg. Horn Rapids Road |
| 674 | Cold Test Facility Briefing Center Horn Rapids Road |
| 2506E2 | TELECOMMUNICATIONS |
| 2025E[3] | 200 Area Effluent Treatment Facility (ETF) |
| 2025EA | EFFLUENT TREATMENT OFFICE BUILDING |
| 2025EC71 | EFFLUENT TREATMENT LCU BUILDING |
| 2025ED | PURGEWATER UNLOADING FACILITY |
| 2101HV | HWVP Warehouse |
| 2102HV | MATERIAL MANAGEMENT PAD |
| 2105HV | Sprung Dome Storage Structure East of 2704HV |
| 2106HV | HWVP Storage - Sprung Dome/North of 2704HV |
| 2109E | BOTTLE STORAGE AT AP TANK FARM |
| 2125E | ETF STORAGE SHELTER N OF 2025E |
| 212S | COVERED GAS BOTTLE STORAGE |
| 213B | Laydown Yard North of 2704HV |
| 214C | COVERED MAINTENANCE WORK LOCATION |
| 214F | EQUIPMENT LAYDOWN SHELTER SW OF MO595 |
| 214G | EQUIPMENT LAYDOWN SHELTER SW OF MO595 |
| 214J | EQUIPMENT STORAGE |
| 214K | EQUIPMENT STORAGE |
| 216E43[1] | Control Structures Treated Effluent Disposal Facility (TEDF) |
| 217AN | SCBA BOTTLE HANDLING TENT AT AN FARM |
| 217AP | AP FARM BOTTLE CHANGE TENT |
| 217AX | AX COOL DOWN TENT |
| 217AZ | AZ-301 TANKER TENT ENCLOSURE |
| 217C | C FARM COOL DOWN TENT |
| 218A | Conditioned Storage Building |
| 222S | CENTRAL ANALYTICAL LABORATORY |
| 222SB | SOUTH FILTER BUILDING |
| 222SC | NORTH FILTER BUILDING |
| 222SE | LAB EXHAUST FILTER BUILDING |
| 222SH | OFFICE AND CHANGE ROOM - N SIDE OF 222S |
| 2237E | Construction Electrical Shop |
| 2258E | STORAGE BLDG BEHIND A-FARM COMPOUND |
| 225E | TEDF PUMP STATION 2 - LOCAL UNIT 55C-10 |
| 225WB | TEDF - LOCAL CONTROL UNIT 55C-22 |
| 227S | Lab Conditioned Storage Building/South of 222-S |
| 229E | OIL STORAGE SHED N OF 272AW |
| 241A201 | EMER COOLING WATER STG TANK - SE OF 202A |
| 241AP801 | WATER SERVICE BUILDING |
| 241AW801 | WATER SERVICE BUILDING |
| 241AZ701 | STANDBY DIESEL GENERATOR BUILDING |

Table 1. Non-Nuclear Facilities (This procedure is not applicable). (cont.)

| Building # | Description |
|-------------|--|
| 241TX701 | LAUNDRY STORAGE FACILITY |
| 2420 StvCn | 2420 Stevens Center Blvd. Office building. |
| 2425 StvCn | 2425 Stevens Center Blvd. Office building. |
| 242AL11 | LERF STORAGE BUILDING - N OF 242A |
| 242AL11[2] | Liquid Effluent Retention Facility (LERF) Storage Building |
| 242AL71 | LERF INSTRUMENT BUILDING |
| 242T601 | Chemical Makeup Building |
| 242W | SODIUM STORAGE YARD |
| 243G81 | GPF - WATER SERVICE BUILDING |
| 243G9 | GPF ELECTRICAL SUBSTATION GROUT |
| 2440 StvCn | 2440 Stevens Center Blvd. Office building. |
| 2506W4 | TELECOMMUNICATIONS - AT 222S |
| 2620Fermi | 2620 Fermi Ave. Office building. |
| 2703E | Maintenance Shop at 4th and Buffalo. |
| 2704HV | TWRS Office Building |
| 2704S | Lab Office Building |
| 2705S | Lab Office Building |
| 2707SX | Carpenter Shop Cooper Ave |
| 2713S | Lab Office Building |
| 2713WB | Regulated Garage and Heavy Equipment Repair |
| 2715AW | Tank Farm Staging/Storage Facility |
| 2715WA | Tank Farm Storage/Staging Facility |
| 2716S | LABORATORY STORAGE |
| 2727WA | Carpenter Shop NE of 2727W |
| 272AW | Maintenance/Electrical Shop |
| 272EA | Change Shelter NE Corner of 272AW |
| 272EA | SWP STORAGE SHELTER - NE CORNER OF 272AW |
| 272S | Maintenance Shop |
| 272WA | Tank Farm Support Facility |
| 2734S | LIQUID NITROGEN STORAGE FACILITY |
| 274AW | OFFICE BUILDING |
| 2750E | Office Building |
| 2752E | Training/Office Building |
| 2766E | Construction Laborers Shop |
| 2767E | Construction Carpenter Shop |
| 277A | Construction Fabrication Shop W of 241AZ Tank Farm |
| 278AW | Mask Fit Station |
| 279W | STORAGE |
| 2904AR | COOLING WATER SAMPLER MONITORING SYSTEM |
| 291AR | EXHAUST AIR FILTER STACK BUILDING |
| 622S | FIELD LYSIMETER TEST FACILITY |
| 851 SmartPk | Office building |
| MCC004 | OFFICE CONNEX FOR WRPS CONSTRUCTION |
| MO027 | Office trailer – at 272S North of 272S |

Table 1. Non-Nuclear Facilities (This procedure is not applicable). (cont.)

| Building # | Description |
|------------|---|
| MO098 | Mobile Office Facility West of 244AR |
| MO1142 | Mobile Office Trailer SW of C-Farm |
| MO1145 | Mobile Office Trailer SW of C-Farm |
| MO116 | Cold Test Facility Control Trailer Horn Rapids Road |
| MO143 | C Farm Restroom Trailer |
| MO144 | AW Trailer - Phase II 8' x 30'; West of 272-AW |
| MO145 | RESTROOM TRAILER E OF MO195 |
| MO146 | Field Storage/Sampling Trailer South of TC272HV |
| MO147 | Field Storage/Sampling Trailer South of TC272HV |
| MO148 | ETF Tool Crib Trailer South of 2025EA |
| MO149 | AW Trailer - Phase II Double-Wide; West of 272-AW |
| MO150 | AW Trailer - Phase II Double-Wide; West of 272-AW |
| MO151 | AW Trailer - Phase II Double-Wide; West of 272-AW |
| MO156 | AW Women's Shower Trailer Double-Wide; SE of 274-AW |
| MO157 | AW Men's Shower Trailer Double-Wide; SE of 274-AW |
| MO158 | Office Trailer East of MO284 |
| MO159 | Office Trailer SE of MO283 at East end of Grout Dr. |
| MO161 | RESTROOM / SHOWER TRAILER - NW OF 222S |
| MO163 | Mobile Office Facility West of 244AR |
| MO164 | Mobile Office Facility West of 244AR |
| MO173 | Mobile Office Facility West of 244AR |
| MO174 | Mobile Office Facility West of 244AR |
| MO180 | MOBILE OFFICE AT 213B LAYDOWN YARD |
| MO193 | CHANGE TRAILER - W OF AY TANK FARM |
| MO194 | OFFICE TRAILER NORTH OF 209E ON 7TH ST |
| MO195 | OFFICE TRAILER NORTH OF 209E ON 7TH ST |
| MO211 | OFFICE TRAILER - NE OF C FARM |
| MO2158 | Office Trailer 272WA Support |
| MO2171 | Lab Mobile Office |
| MO2172 | 242S Personnel Decontamination Trailer |
| MO2180 | OFFICE TRAILER AT SY FARM |
| MO2192 | MOBILE OFFICE TRAILER EAST OF 222S |
| MO2193 | LUNCH ROOM TRAILER SW OF SX FARM |
| MO2194 | CHANGE TRAILER SW CORNER OF SX FARM |
| MO2219 | Maintenance Supervisor Trailer |
| MO2239 | MOBILE OFFICE W OF 218A |
| MO2240 | Office Trailer - S of AW Farm |
| MO2241 | Office Trailer - S of AW Farm |
| MO2242 | Office Trailer - S of AW Farm |
| MO2243 | Office Trailer - S of AW Farm |
| MO2244 | Decon Trailer - E of Buffalo at 241AZ701 |
| MO2249 | A/AX INGRESS CHANGE TRAILER |
| MO2251 | OFFICE TRAILER EAST OF 242A EVAPORATOR |
| MO2254 | OFFICE TRAILER S OF MO131 |

Table 1. Non-Nuclear Facilities (This procedure is not applicable). (cont.)

| Building # | Description |
|------------|---|
| MO2255 | OFFICE TRAILER S OF MO131 |
| MO2350 | Restroom Trailer - SW of 2715AW |
| MO2350 | RESTROOM TRAILER - SW OF 2715AW |
| MO251 | ETF Ops Trailer |
| MO252 | Office Trailer East of 2101M |
| MO2522 | Shower Trailer - E of Grout Dr |
| MO253 | Office Trailer East of 2101M |
| MO266 | AW Trailer Double-Wide; South of 272-AW |
| MO267 | AW Trailer Double-Wide; South of 272-AW |
| MO268 | Office Trailer - At 272AW Tank Farms |
| MO269 | Material Coordinator Trailer South of 2025E |
| MO272 | Construction Craft Lunchroom South of 277A |
| MO280 | Office Trailer - At WSCF |
| MO280 | OFFICE TRAILER - AT WSCF |
| MO282 | Grout Trailer Double-Wide; West of 243G1 |
| MO283 | Grout Trailer Double-Wide; West of 243G1 |
| MO284 | Grout Trailer Double-Wide; West of 243G1 |
| MO291 | Lab Mobile Office Ten-Wide Trailer |
| MO295 | CHANGE TRAILER - AT SY TANK FARM |
| MO296 | CHANGE TRAILER - NEAR 241SY EVAPORATOR |
| MO297 | CHANGE TRAILER - W OF 241U |
| MO297 | CHANGE TRAILER - W OF 241U |
| MO298 | CHANGE TRAILER - SX FARM |
| MO299 | CHANGE TRAILER - BX FARM |
| MO409 | Mobile Office - Material Storage East of 222S |
| MO447 | Mobile Office South of CR Farm |
| MO450 | SY Farm Storage Trailer North of 241-SY |
| MO493 | AW Trailer Double-Wide; SE of 272-AW |
| MO497 | OFFICE TRAILER - N OF 241AN |
| MO511 | AW Conference Trailer Double-Wide; South of 272-AW |
| MO512 | CHANGE TRAILER - NW OF 241C TANK FARM |
| MO513 | CHANGE TRAILER - AT 241AY TANK FARM |
| MO523 | ACES Station / Office Trailer SW of C-Farm |
| MO524 | Office Trailer SW of C-Farm |
| MO525 | C Farm Office Trailer SW of C Farm |
| MO527 | Restroom Trailer 8' x 30'; Buffalo Ave |
| MO528 | Restroom Trailer 8' x 30'; Buffalo Ave |
| MO531 | Construction Office Trailer/SW of C Farm |
| MO533 | AW Office Trailer Double-Wide; South of 272-AW |
| MO563 | Vadose Zone Lunchroom Trailer/South of 242S |
| MO564 | OFFICE TRAILER - NE OF SY FARM |
| MO567 | MOBILE OFFICE NE OF 241C TANK FARM |
| MO568 | Office Trailer South of 7th Street, East of Baltimore |
| MO577 | AW Trailer - Phase III Double-Wide; West of 272-AW |

Table 1. Non-Nuclear Facilities (This procedure is not applicable). (cont.)

| Building # | Description |
|-------------------|---|
| MO578 | AW Trailer - Phase III Double-Wide; West of 272-AW |
| MO588 | Mobile Office Five-Wide; West of 2704-HV |
| MO589 | Mobile Office Five-Wide; West of 2704-HV |
| MO590 | Mobile Office Five-Wide; West of 2704-HV |
| MO591 | Mobile Office Five-Wide; West of 2704-HV |
| MO592 | Mobile Office Double-Wide; West of 2704-HV |
| MO593 | Mobile Office Double-Wide; West of 2704HV |
| MO594 | Mobile Office Double-Wide; West of 2704-HV |
| MO595 | Mobile Office Double-Wide; West of 2704-HV |
| MO596 | C Farm Mobile Office Five-Wide; Buffalo and 7th St |
| MO597 | C Farm Mobile Office Five-Wide; Buffalo and 7th St |
| MO598 | C Farm Mobile Office Double-Wide; Buffalo and 7th St |
| MO599 | C Farm Mobile Office Double-Wide; Buffalo and 7th St |
| MO633 | Mobile Office - Sign Shop SW of 2704-HV |
| MO636 | Lunchroom/Change room SE of 241S |
| MO648 | 222S Conference Trailer |
| MO667 | Field Laboratory at Cold Test Facility - Rte 3 and Landfill N |
| MO689 | Mobile Office Trailer SW of C-Farm |
| MO724 | Mobile Office – Training SW of 2704HV |
| MO725 | Mobile Office – Training SW of 2704HV |
| MO727 | Office Trailer at LERF basins |
| MO730 | Restroom Facility |
| MO732 | Carpenter Shop Double-Wide; Akron Ave |
| MO733 | Mobile Office - Teamster Shop/SW of 2704HV |
| MO734 | Mobile Office - Pipefitter and Paint Shop - SW of 2704HV |
| MO742 | Mobile Office at HWVP NE of 2704HV |
| MO815 | CHANGE TRAILER - AT 241AP TANK FARM |
| MO816 | CHANGE TRAILER - AT 244A |
| MO817 | CHANGE TRAILER - AT TX TANK FARM |
| MO818 | CHANGE TRAILER - AT 241AW TANK FARM |
| MO819 | CHANGE TRAILER - AT SX TANK FARM |
| MO821 | CHANGE TRAILER - AT 23RD AND CAMDEN |
| MO822 | CHANGE TRAILER - AT 241C TANK FARM |
| MO823 | CHANGE TRAILER - AT 241U 16TH AND CAMDEN |
| MO824 | CHANGE TRAILER - AT 241BX TANK FARM |
| MO825 | CHANGE TRAILER - N OF 2724B |
| MO826 | CHANGE TRAILER - AT 241C TANK FARM |
| MO850 | Maintenance and Calibration Shop East of 2704HV |
| MO890 | Construction Trailer North of 2767E |
| TC272HV | F&P Equipment Storage NE of 272HV |